

Converting Colors

Hex(845C7B)

Have a look what the booklet for
Hex(845C7B) contains.

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Color

Hex(845C7B)

Conversions

Conversions Part 1

Format	Color
Hex	845C7B
RGB	132, 92, 123
RGB Percent	52%, 36%, 48%
CMY	0.4824, 0.6392, 0.5176
CMYK	0.00, 0.30, 0.07, 0.48
HSL	314°, 18%, 44%
HSV	314°, 30%, 52%
XYZ	16.9180, 13.9899, 20.5475
YIQ	107.4940, 13.8890, 18.1210

Conversions

Conversions Part 2

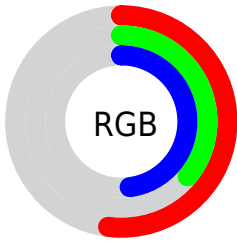
Format	Color
R_{YB}	132, 92, 123
Decimal	8674427
CIE _{Lab}	44.22, 21.70, -10.89
CIE _{LCh}	44, 24.278, 333.342
Yxy	13.9899, 0.3288, 0.2719
Android (android.graphics.Color)	4286864507 (0xFF845C7B)
YUV	107.4940, 7.6445, 21.4918
Hunter-Lab	37.4031, 15.2831, -6.3891

Details

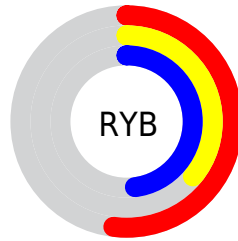
The Hex color **845C7B** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C8465**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BA8FAF**, and **522D4A** is the 20% darker color. If you saturate the color by 10%, you get **844F78**, and if you desaturate by 10%, it is **84697E**.

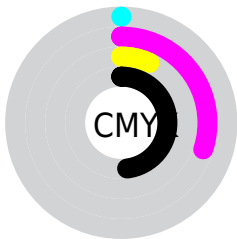
Distribution



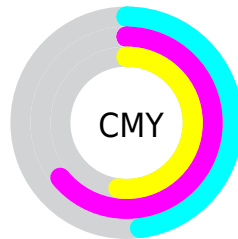
- Red (52%)
- Green (36%)
- Blue (48%)



- Red (52%)
- Yellow (36%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (7%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 845C7B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 845C7B by changing the saturation by 10% instead.

845C7B

845C7B

FFFFFF

6A4462

BA8FAF

522D4A

D6A9CB

3A1734

F2C5E7

25001F

FFE1FF

000002

FFFEFF

000000

845C7B

845C7B

844F78

84697E

844275

847681

843472

848484

84276F

849187

841A6C

849E8A

840D69

84AB8D

840066

84B890

84C693

84D396

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6E638A



845C7B



8F5967

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



845C7B



746840



1F737E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



845C7B



5C8465

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



2E736A



845C7B



5F6E46

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



845C7B



856145



467256



306F8C

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



845C7B



905A5A



467256



217378

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



845C7B



AB9BA7



655C84



574D55



D6D6D6



575757

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



845C7B



AB6D9D



845C67



423C41



820065



030002

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



845C7B



AB6D9D



5C8479



423C41



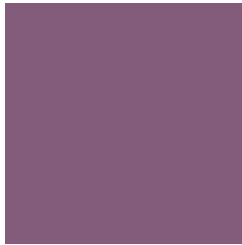
820065



030002

Previews

White Background



This preview shows how the Hex color 845C7B looks on a white background.

Color Contrast Check

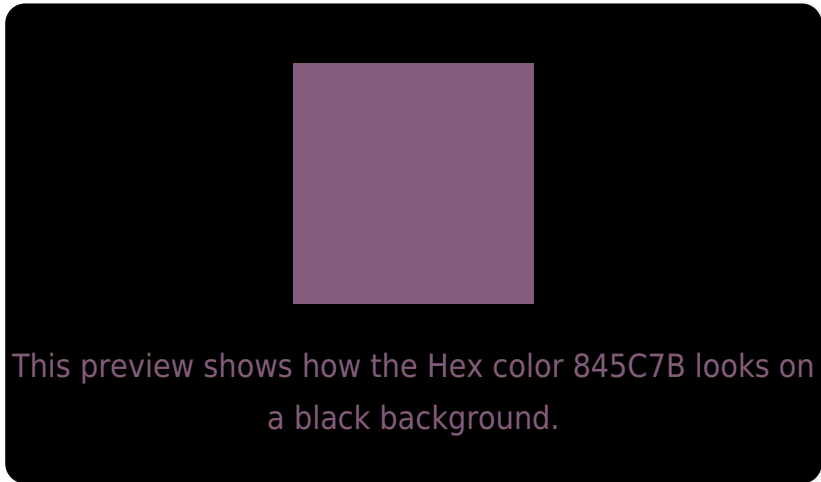
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

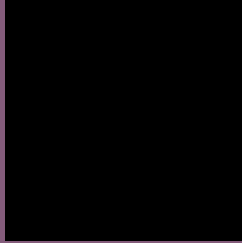
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 845C7B Background



This preview shows how black text looks on a background with the Hex color 845C7B.



This preview shows how white text looks on a background with the Hex color 845C7B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
845C7B

Protanopia
626883

Deuteranopia
6B6679



Tritanopia
816067

Trichromacy



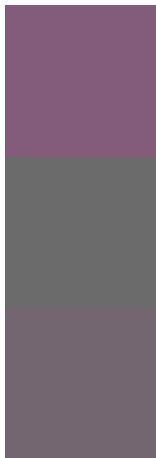
Original Color
845C7B

Protanomaly
6E6480

Deuteranomaly
74627A

Tritanomaly
825F6E

Monochromacy



Original Color
845C7B

Achromatopsia
6B6B6B

Achromatomaly
746671

CSS Examples

Text

The CSS property to change the color of the text to Hex 845C7B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #845C7B looks like.

```
.text, #text, p{  
    color:#845C7B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #845C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845C7B
}
```

Border

The CSS property to change the border of an element to Hex 845C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

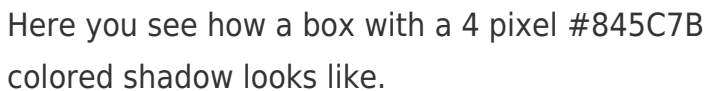
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845C7B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#845C7B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #845C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845C7B; -webkit-box-shadow:4px 4px  
4px 4px #845C7B; box-shadow:4px 4px 4px  
4px #845C7B }
```

Background

The CSS property to change the background color of an element to Hex 845C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845C7B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#845C7B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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